Near Surface Transect Protocol

School Name

Measurement Time:
Year: **Month:** Select **Day:** **Hour:** **UT**
Current Time: 1997 June 18, 20 UT

Study Site Location: 431 m south of weather station at President"s house

Is soil saturated? ◯ Yes ◯ No

Drying Method: Select One
Average Drying Time Hours: **Minutes:**

Enter the data for your samples taken at a depth between 0 and 5 cm (10 single samples plus 1 triple sample):

Sample 1:
Container Number:
Offset Distance from End of Transect(m):
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 2:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 3:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 4:
Container Number:
Offset Distance from End of Transect:

Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 5:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 6:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 7:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 8:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 9:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 10:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):

Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 11:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 12:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content(g/g x 100):

Sample 13:
Container Number:
Offset Distance from End of Transect:
Weight of Wet Soil and Container (g):
Weight of Dry Soil and Container (g):
Weight of Empty Container (g):
Soil Water Content (g/g x 100):

Comments:

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